

Chase Martin

[GitHub](#) | [LinkedIn](#) | [AngelList](#) | [Portfolio](#)
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Projects

RoomAid | [React Native](#) • [GraphQL](#) • [Relay Modern](#) • [Rails](#) • [PostgreSQL](#) | [GitHub](#)

A roommate status and communication app for iPhone and Android

- Allowed users to own multiple spaces and invite users by email address with Relay/GraphQL mutations
- Stored session tokens in AsyncStorage to authenticate users upon logging in or loading app
- Utilized ActionCable to broadcast over WebSocket connections resulting from GraphQL subscriptions

Fbclone | [Rails](#) • [React](#) • [Redux](#) • [PostgreSQL](#) • [WebSockets](#) | [Live](#) | [GitHub](#)

Social networking platform inspired by Facebook

- Implemented SPA architecture with React/Redux frontend and Ajax requests to a JSON API
- Leveraged the BCrypt ruby gem to store salted and hashed passwords to supply user authentication
- Achieved bi-directional functionality via WebSockets with help of Pusher for Live chat feature

Advanced Battleship | [JavaScript](#) • [WebGL](#) • [BabylonJS](#) • [HTML5](#) | [Live](#) | [GitHub](#)

WebGL implementation of Battleship: Advanced Mission

- Built a 3D interface with fluid animations to provide immersive and realistic gameplay
- Integrated Web Audio API to supply sound effects for missile launches and explosions
- Provided reactive AI for computer player which emulates intuitive human player reactions

Skills

[JavaScript](#) • [C++](#) • [Ruby](#) • [Ruby on Rails](#) • [HTML5](#) • [CSS3](#) • [SQL](#) • [WebSockets](#) • [React](#)
[React Native](#) • [GraphQL](#) • [Relay Modern](#) • [Redux](#) • [PostgreSQL](#) • [AWS](#) • [BabylonJS](#)

Education

Web Development | [App Academy](#) | [New York](#) | [Fall 2016](#)

- An immersive full-stack web development bootcamp with less than 3% acceptance rate

Computer Science | [Santa Monica College](#) | [Los Angeles](#) | [Spring 2012 - Fall 2014](#)

Left in good academic standing to pursue software engineering in a more direct path such as through personal projects and bootcamp enrollment

- Courses in data structures, computer architecture, linear algebra, C++ and OOP

Professional Experience

Coding Instructor | [App Academy](#) | [New York](#) | [Jan 2017 - Present](#)

- Facilitate coding lectures, code reviews, pairing practice and private tutoring for students learning Ruby and JavaScript in preparation for admission to App Academy

General Manager | [M Café de Chaya](#) | [Los Angeles](#) | [Oct 2013 - Jan 2016](#)

- Lowered operating costs by analyzing P&L reports, accounting, vendor contracts, MICROS POS configuration and delivery systems with various custom built tracking systems